

FIG. 1

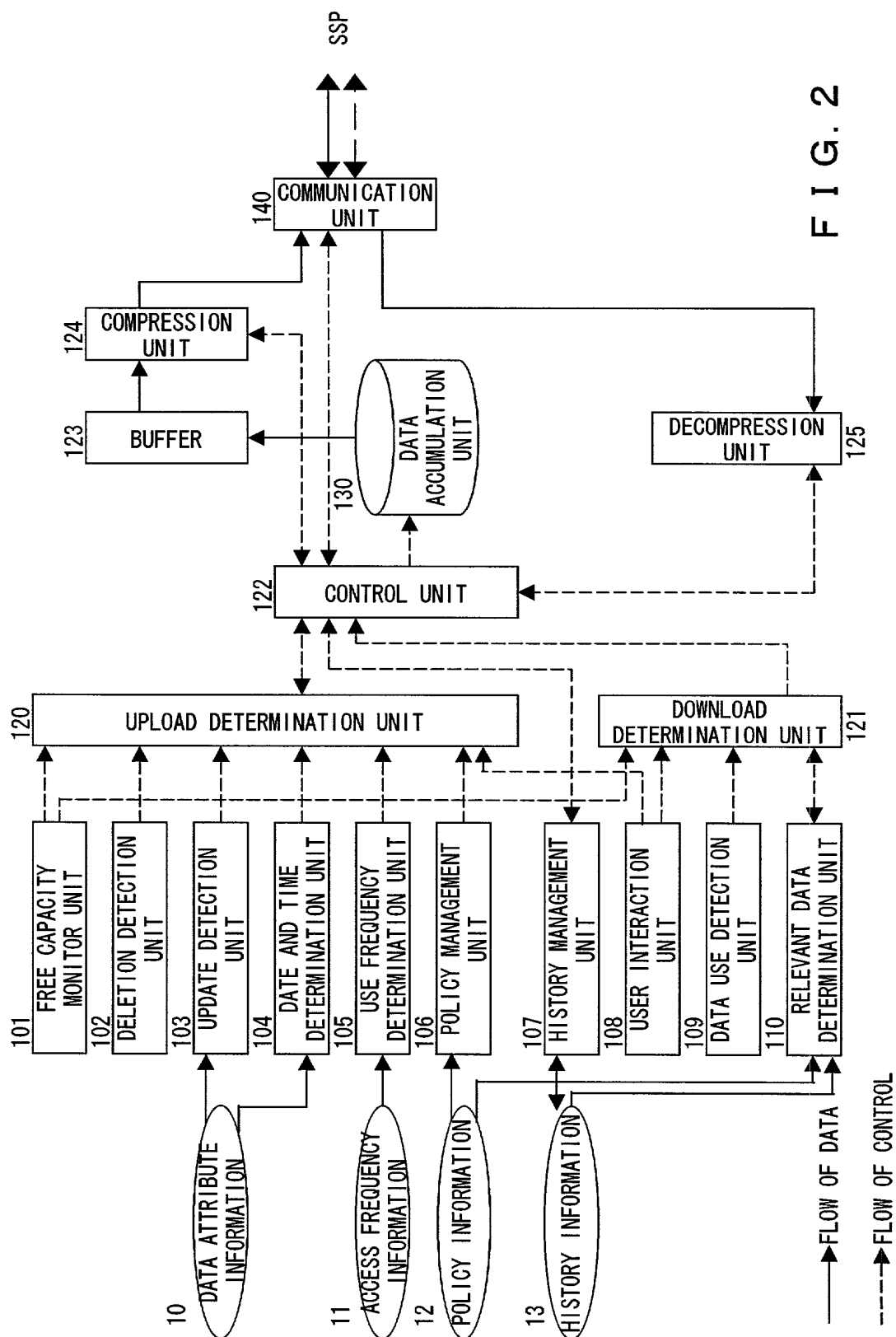


FIG. 3

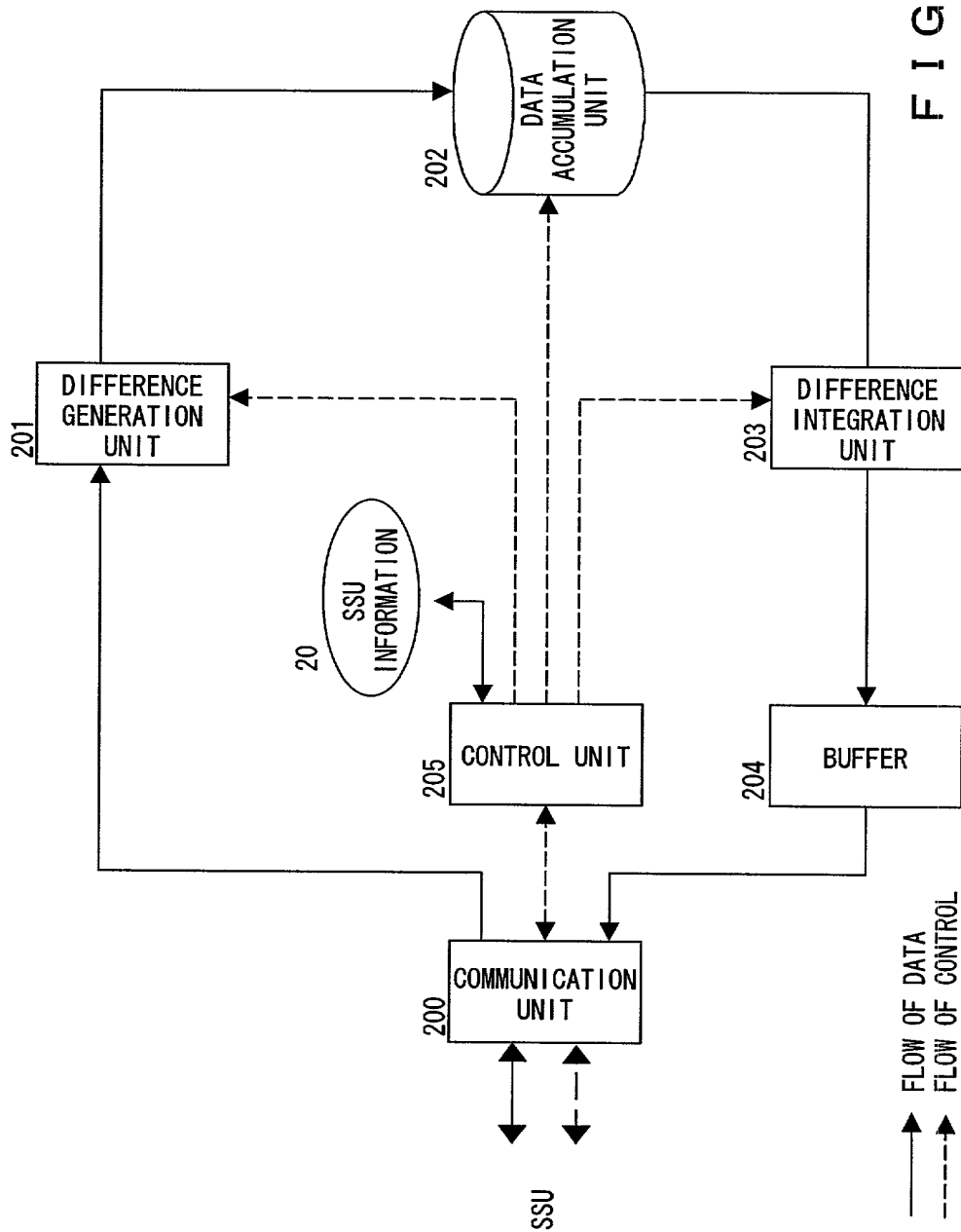


FIG. 3

EVENT INFORMATION		
TYPE	OCCURRENCE	ATTRIBUTE INFORMATION
FREE CAPACITY	NO	
DELETION	YES	FILE NAME
UPDATE	NO	FILE NAME
USE	NO	FILE NAME

FIG. 4A

SYSTEM INFORMATION UNIT				
SSU ID	TOTAL CAPACITY	AMOUNT OF USE	FREE CAPACITY	OPTION INFORMATION ...
METADATA UNIT				
FILE NAME	FILE SIZE	DATE AND TIME	ATTRIBUTE INFORMATION	UPLOADED DELETED DATA ADDRESS
DATA UNIT				
DATA				

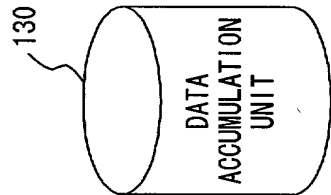


FIG. 4B

← UPLOAD DATA FORMAT

SEQ. #	SSU ID	COMMAND NAME [UPLOAD]	FILE NAME	FILE SIZE	DATE AND TIME	ATTRIBUTE INFORMATION	DATA
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FIG. 5 A

← EXECUTION RESULT DATA FORMAT

SEQ. #	COMMAND NAME [UPLOAD]	ERROR INFORMATION
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FIG. 5 B

← DOWNLOAD REQUEST DATA FORMAT

SEQ. #	SSU ID	COMMAND NAME [DOWNLOAD]	FILE NAME
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FIG. 5 C

← DOWNLOAD DATA FORMAT FROM SSP

SEQ. #	COMMAND NAME [DOWNLOAD]	FILE NAME	FILE SIZE	DATE AND TIME	ATTRIBUTE INFORMATION	DATA
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FIG. 5 D

SSU INFORMATION

SSU ID	MAXIMUM CAPACITY	OPTION 1 (DIFFERENCE)	OPTION 2	CURRENT CAPACITY
#1	100MB	ALLOWED	NOT ALLOWED	30MB
#2	200MB	NOT ALLOWED	NOT ALLOWED	198MB

FIG. 6A

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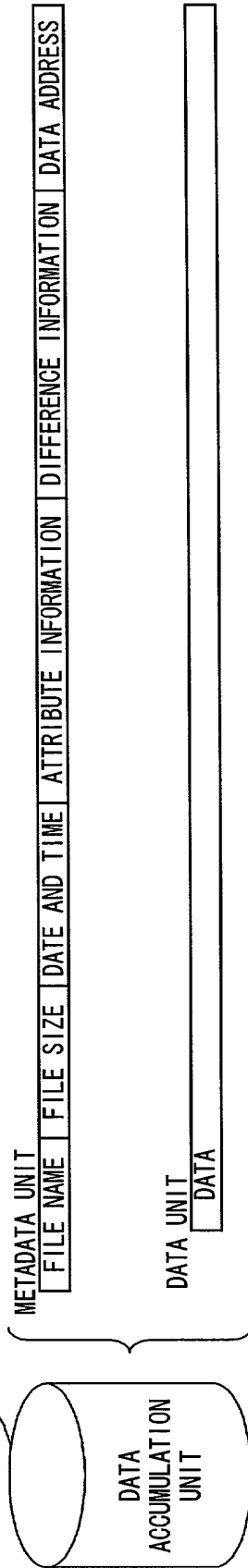


FIG. 6B

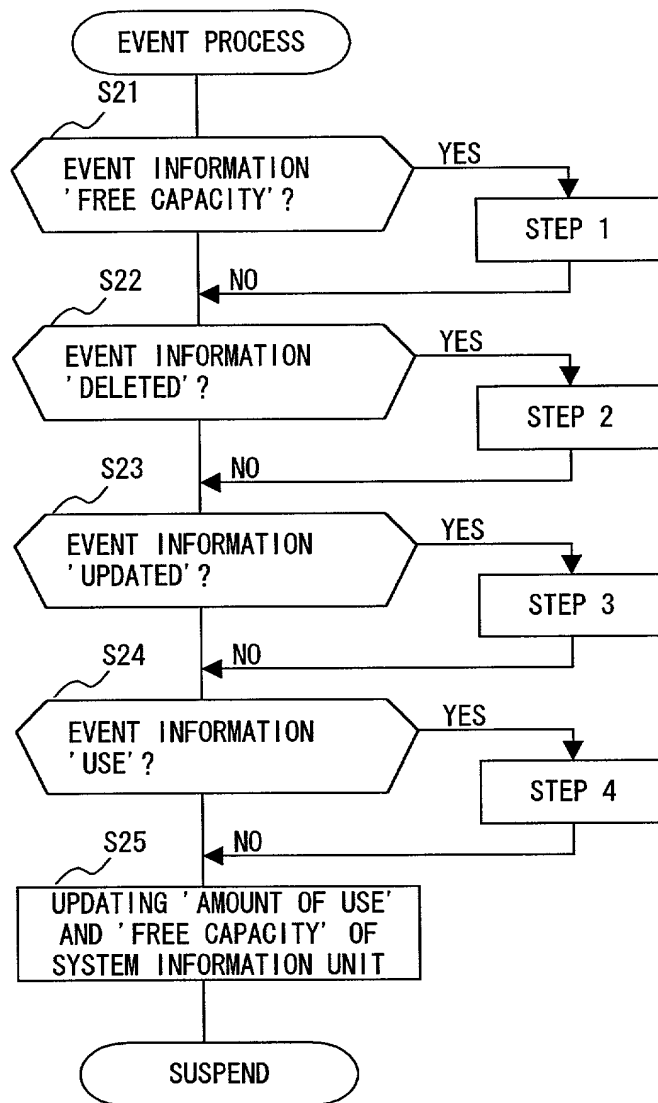


FIG. 7

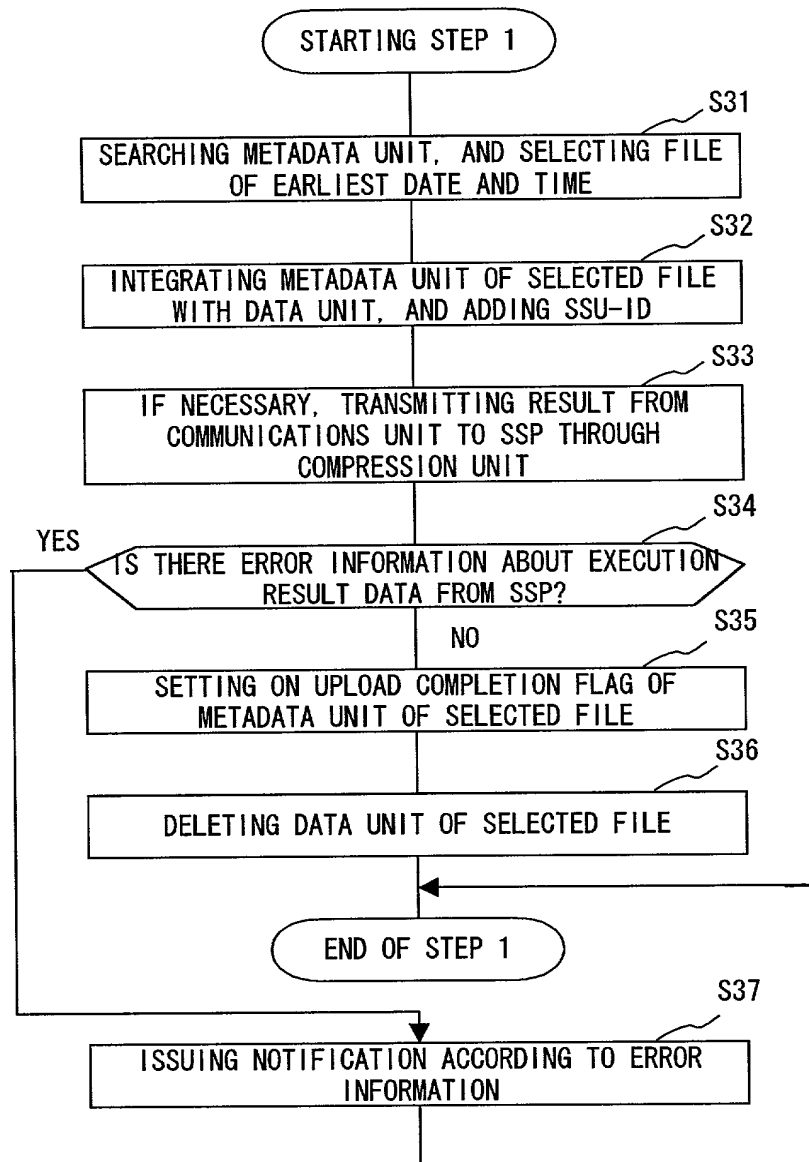


FIG. 8



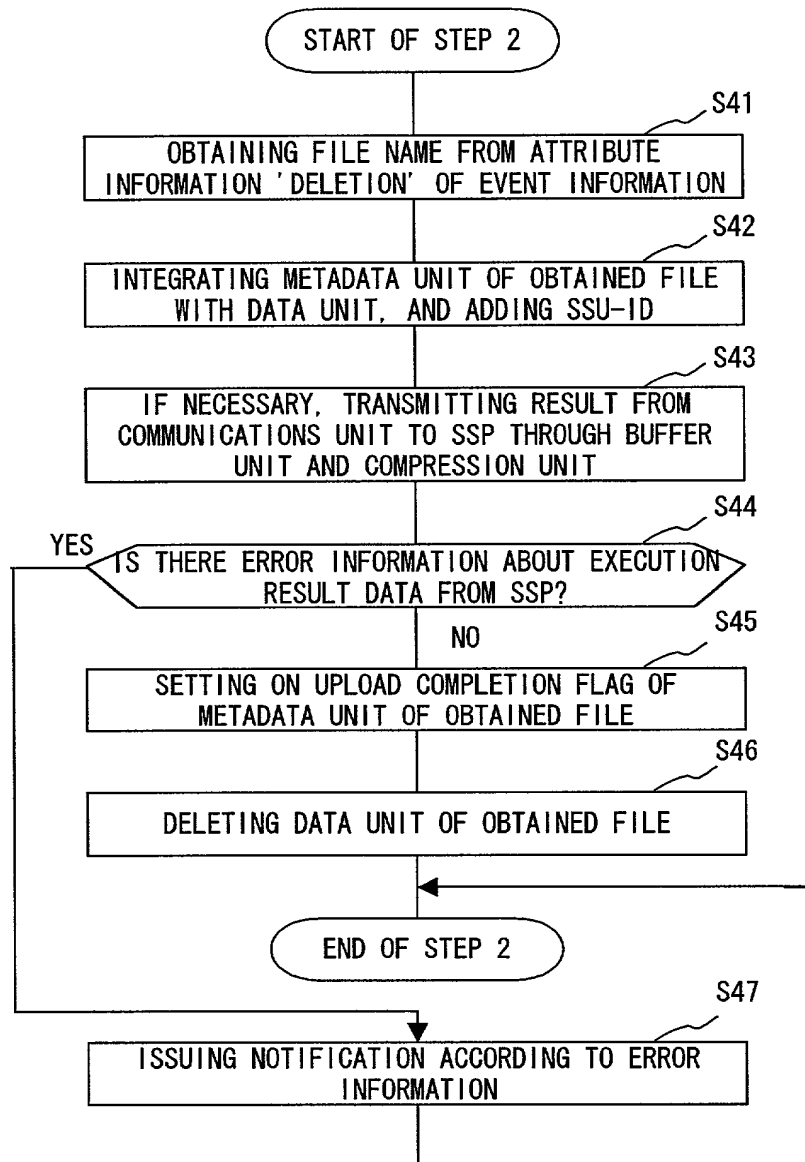


FIG. 9

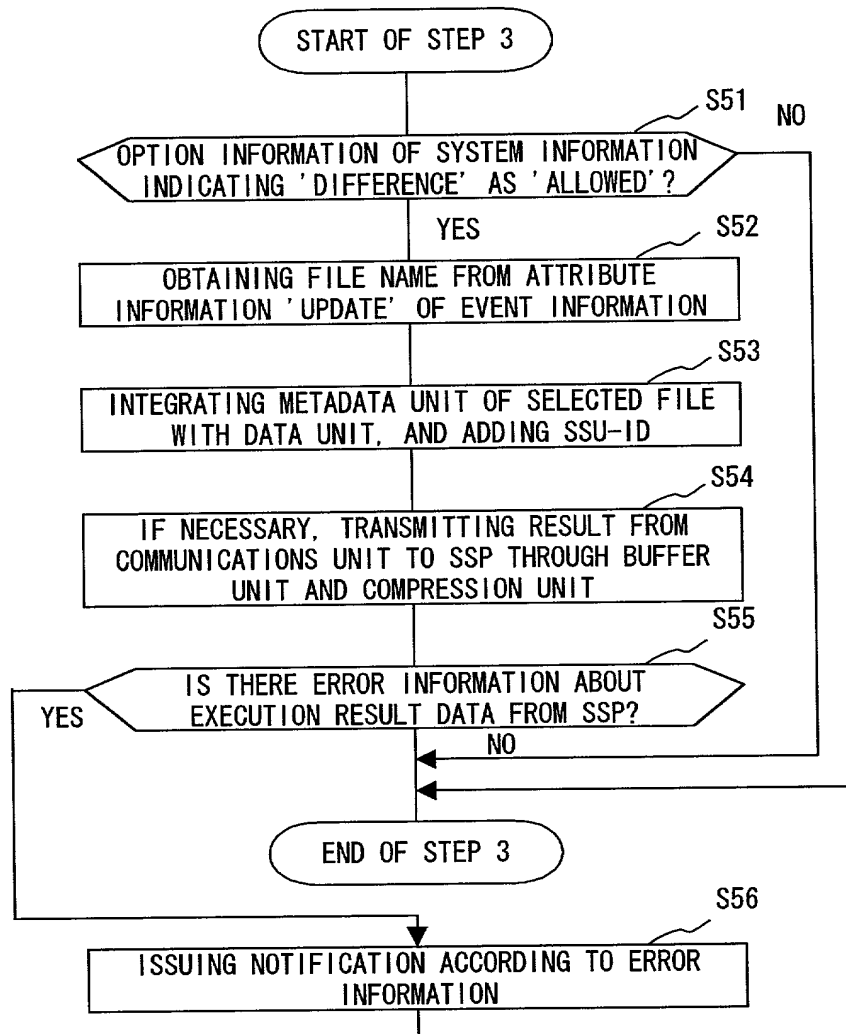


FIG. 10

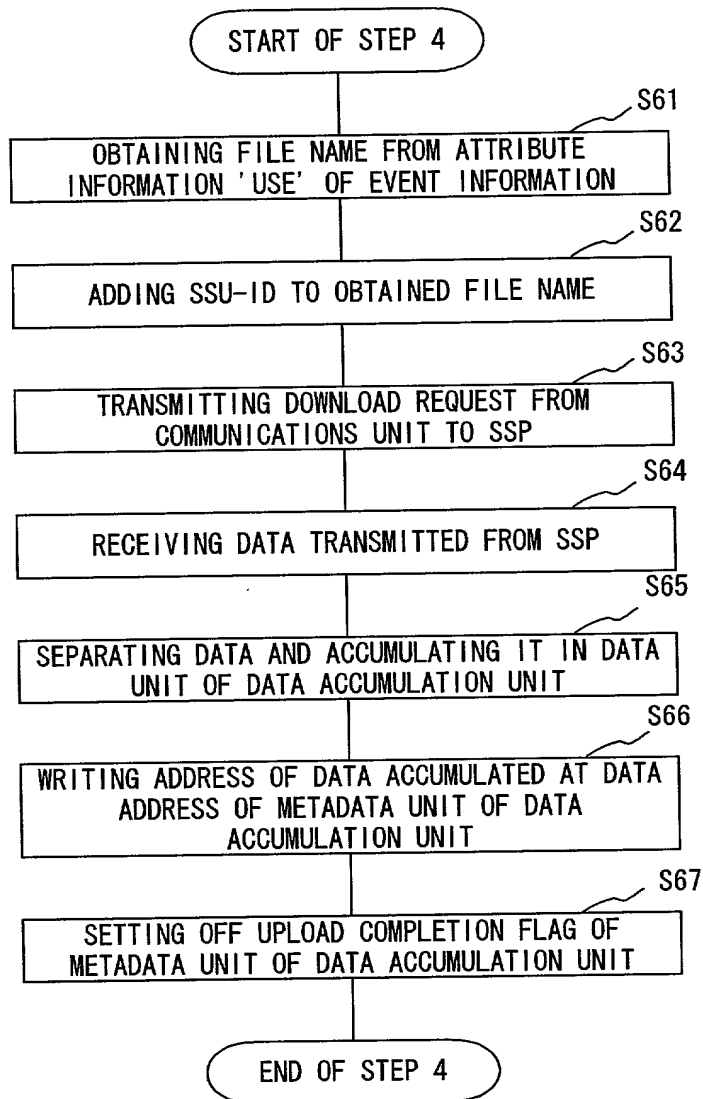


FIG. 11

Patented 06/29/2006

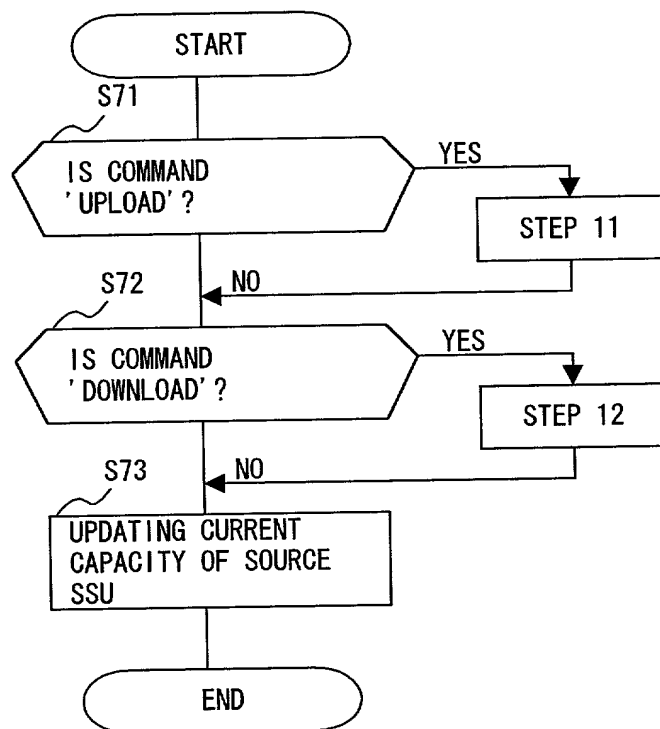


FIG. 12

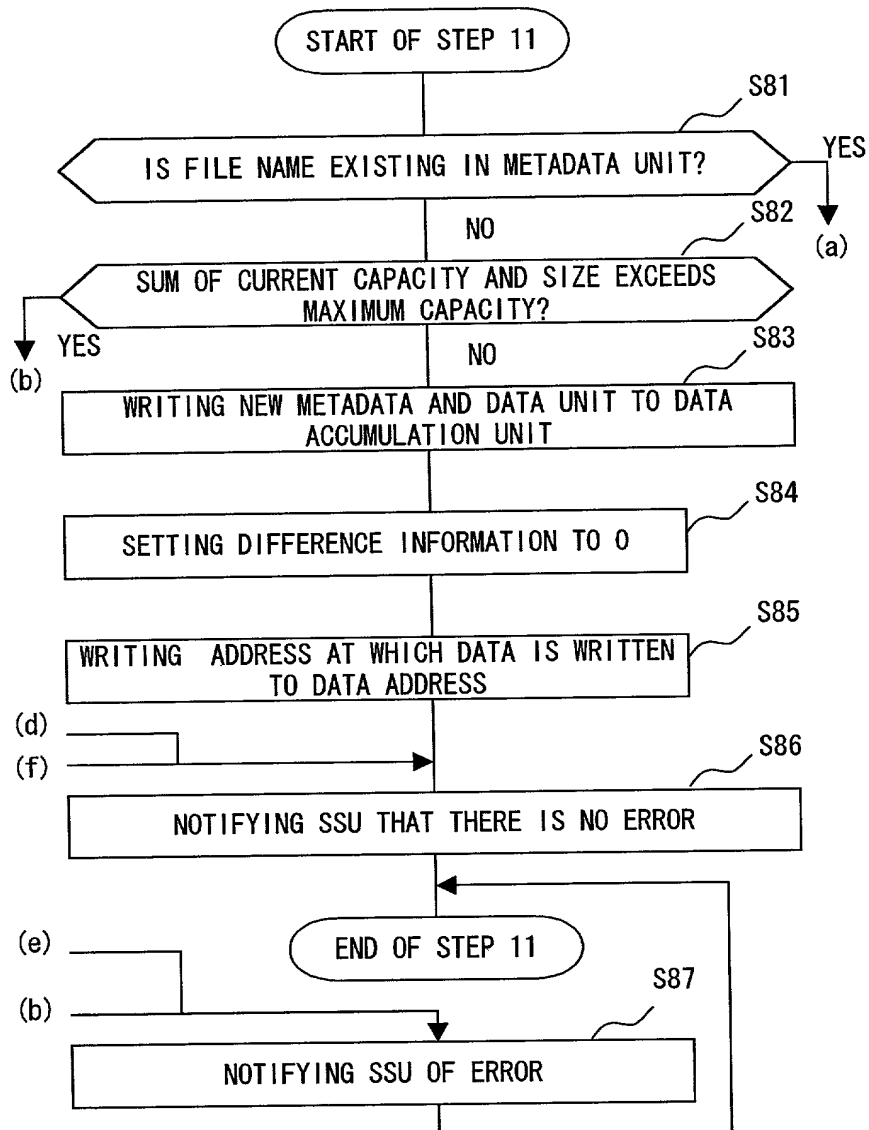


FIG. 13

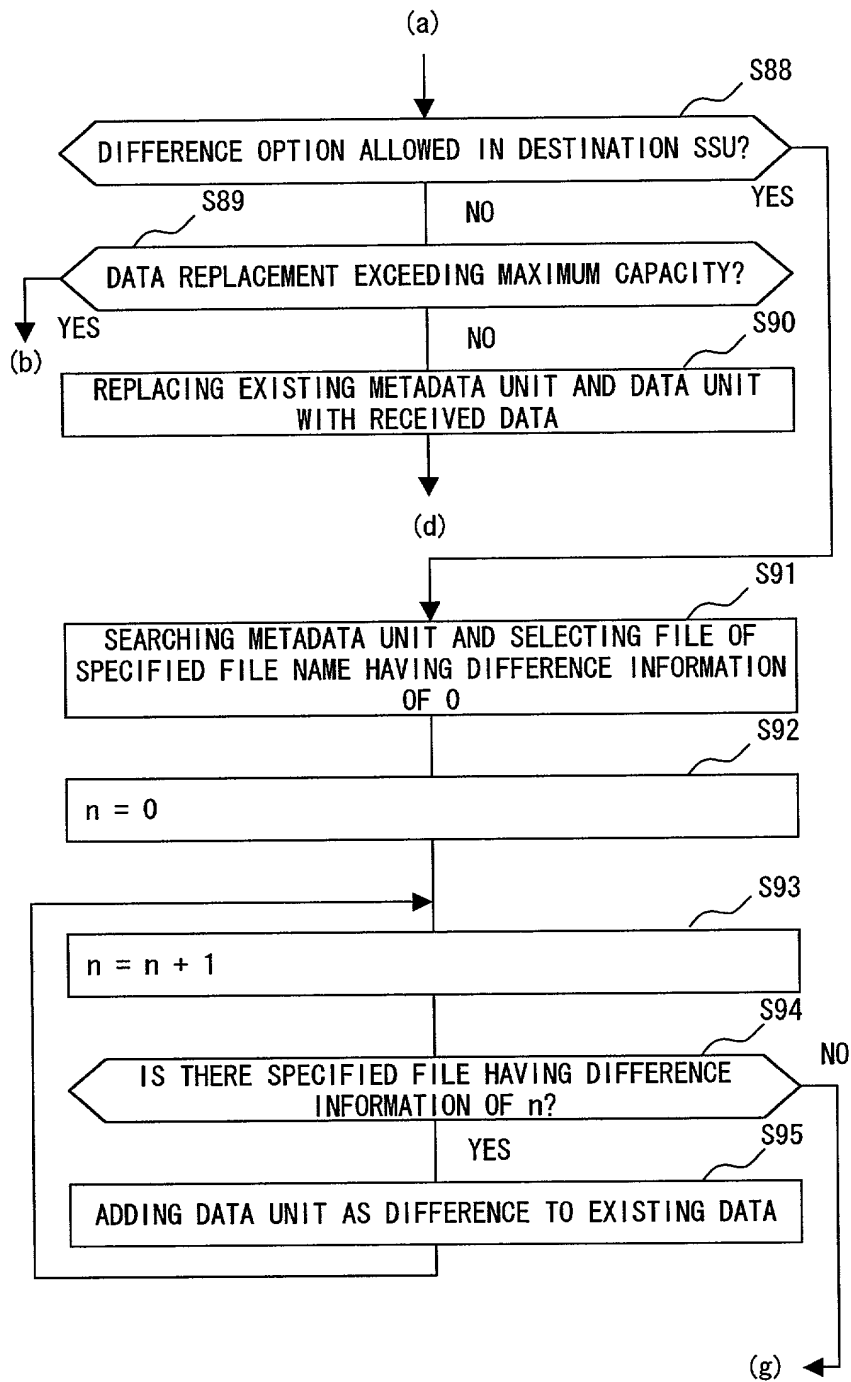


FIG. 14

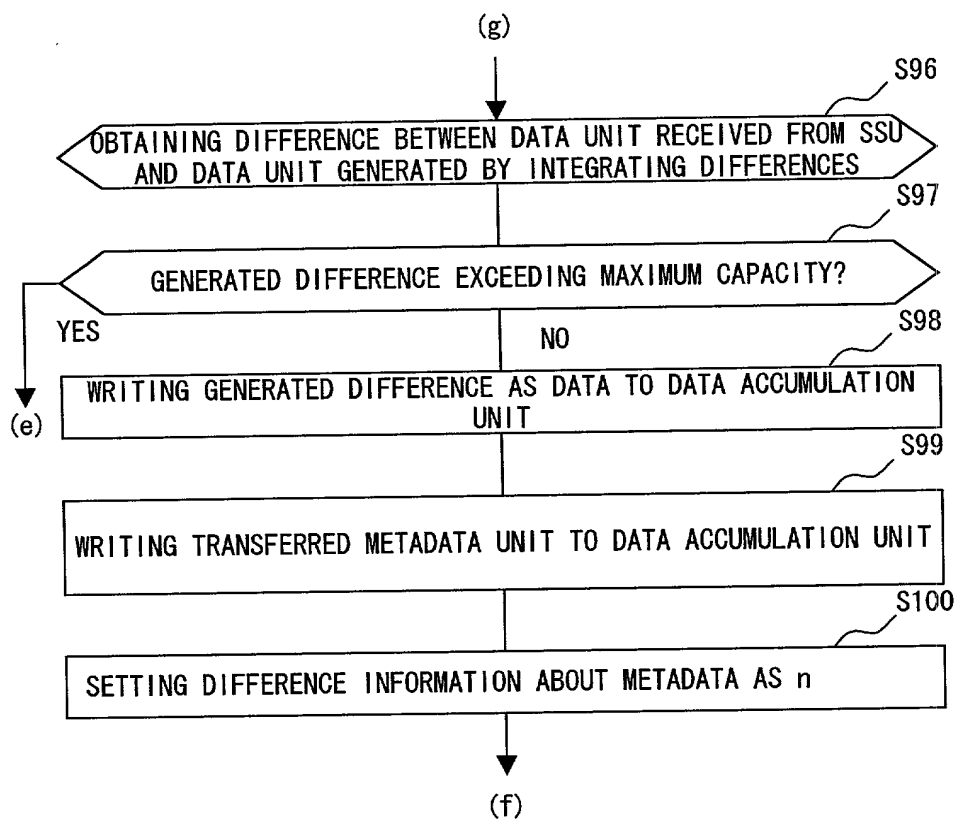


FIG. 15

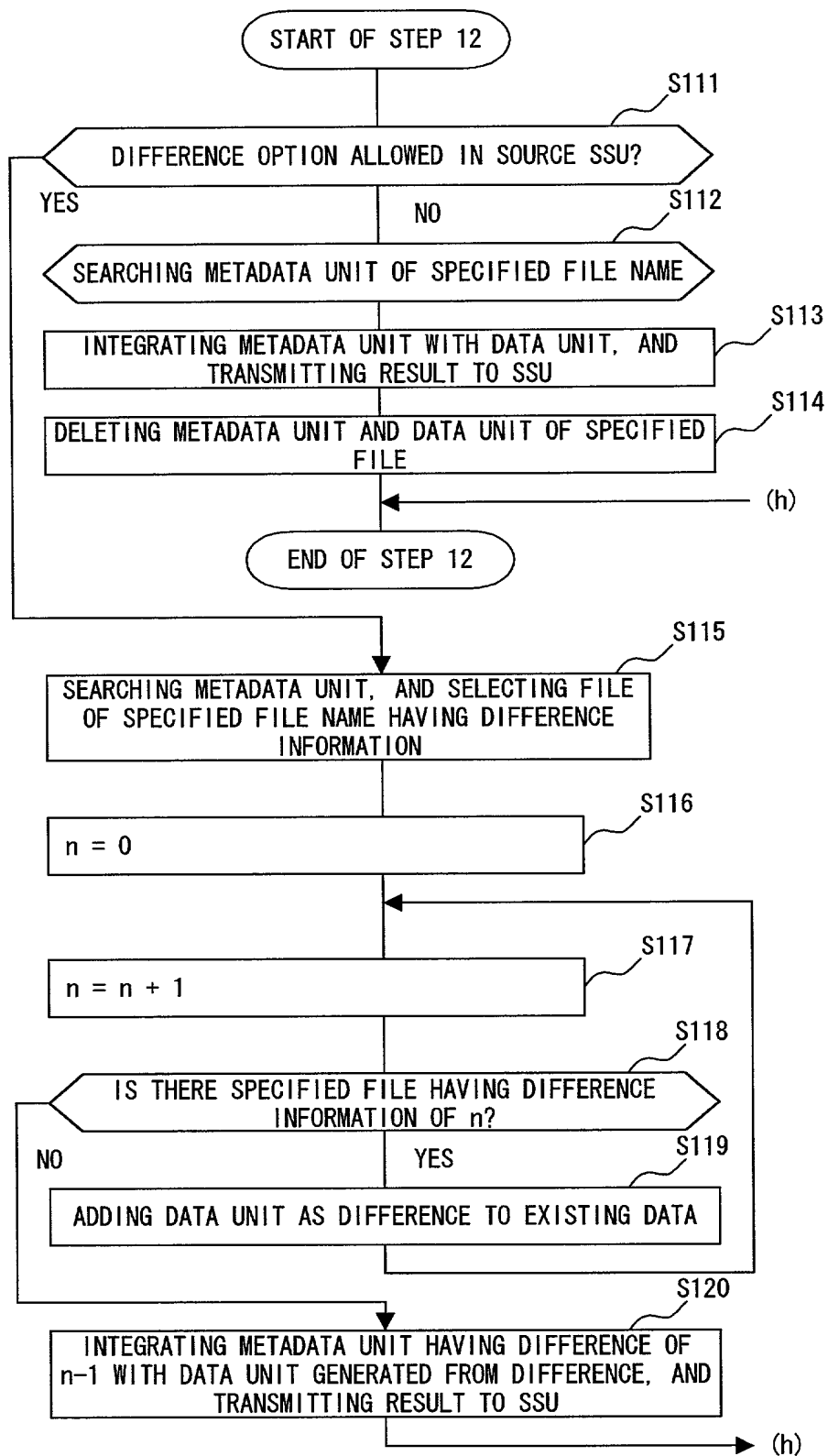


FIG. 16